Sub G1

28. (Amended) A method for improving performances of a mobile radiocommunication system using a power control algorithm, said method comprising:

regularly estimating if a criterion is met as to whether said power control algorithm should better be de-activated; and

de-activating said power control algorithm if said criterion is met,

wherein said de-activation includes performing a different type of algorithm than said power control algorithm,

wherein said algorithm and said other algorithm are chosen in a group comprising closed-loop power control algorithms and open-loop power control algorithms.

Sub H1

29. (Amended) A method according to claim 28, comprising:

- regularly estimating if a criterion is met as to whether said power control algorithm should better be de-activated, when activated, or activated, when de-activated,

- de-activating, or activating, said power control algorithm if the corresponding criterion is met.

30. (Amended) A method according to claim 28, wherein provision is made not to de-activate, or activate, said algorithm too frequently.

31. (Amended) A method according to claim 28, wherein said estimation as to whether said criterion is met is based on an estimation of a deviation value, representative of a deviation between an estimated transmission quality and a target transmission quality.

36. (Amended) A method according to claim 28, wherein said method is performed in the uplink transmission direction of said mobile radiocommunication system.

37. (Amended) A method according to claim 28, wherein said method is performed in the downlink transmission direction of said mobile radiocommunication system.

38. (Amended) A method according to claim 28, wherein said mobile radiocommunication system is of CDMA type.

39. (Amended) A mobile radiocommunication network entity, comprising, for performing a method according to claim 28, in the uplink transmission direction of a mobile radiocommunication system:

- means for performing said method,
- means for sending corresponding power control commands to a mobile station.

40. (Amended) A mobile station, comprising, for performing a method according claim 28, in the uplink transmission direction of a mobile radiocommunication system:

- means for receiving power control commands from a mobile radiocommunication network entity, according to said method.

41. (Amended) A mobile station, comprising, for performing a method according to claim 28, in the downlink transmission direction of a mobile radiocommunication system:

- means for performing said method,

- means for sending corresponding power control commands to a mobile radiocommunication network entity.

42. (Amended) A mobile radiocommunication network entity, comprising, for performing a method according to claim 28, in the downlink transmission direction of a mobile radiocommunication system:

- means for receiving power control commands from a mobile station, according to said method.